

To: Wieber, John[Wieber.John@epa.gov]
From: Wall, Dan
Sent: Mon 4/6/2015 5:37:41 PM
Subject: RE: Wetland sampling for Animas

I am looking at the locations and maps right now. I will have something to you today.

Are you referring to the tailings polygons? I don't think we need any of this in the viewer

From: Wieber, John
Sent: Monday, April 06, 2015 11:35 AM
To: Wall, Dan
Subject: RE: Wetland sampling for Animas

Dan,

Do you have a set of sample location corrections that you would like reflected on the Animas site maps ESAT recently created and in the site viewer?

Would you like any of the data you provided to be in the site viewer? If yes, which ones?

John Wieber

U.S. Environmental Protection Agency
1595 Wynkoop Street
Denver, CO 80202
Office: (303) 312-6118
Mobile: (303) 349-5577
Fax: (303) 312-7517
Email: wieber.john@epa.gov

From: Wall, Dan
Sent: Monday, April 06, 2015 9:29 AM
To: Auer, Steven
Cc: Plescia, Nicole; Wieber, John
Subject: Wetland sampling for Animas

Hi All

Attached is a geodatabase for sampling the fluvial deposits along the Animas this summer. I have also included a *pdf of what the geodatabase should look like. Hopefully I zipped it up correctly. The actual sample points aren't included and probably don't need to be included in the SAP but we will want to have the sample points in a GPS prior to going into the field. The plan is as follows.

The 2 eureka tailings polygons are subdivided into 3 and 10 subsections. These polygons need to be divided into river right and river left and each subsection will be a 30 point composite of 0-6" samples. Each subsection will get 3-5 test pits on a transect out from the river and surficial (0-6) and 1 ft depth intervals will be subsampled.

The kittimack tailings polygon is divided into 2 subsections and do not need any further sectioning. The same sampling design as above.

The Minnie gulch, Forest Queen and Tailings near Grouse Gulch are un subdivided and do not need any further subdividing. They will be sampled the same as the others.

Also, I have included water sampling locations (turquoise) that will be sampled for pore water, sediment and surface water prior to soil sampling during the August event. These locations were put in to bracket the subsections.

Holler if you have questions (today preferably)

Dan Wall, PhD

Ecotoxicologist
Ecosystems Protection and Remediation
U.S. EPA Region 8 (8EPR-S)
1595 Wynkoop Street
Denver, CO 80202-1129

Office: (303) 312-6560
Cell: (303)-253-1659
FAX: (303) 312-7517